

Tier II Emergency and Hazardous Chemical Inventory

Reporting Period From January 1, 2021 to December 31, 2021

Annual Update Revised Facility Information has changed from the last submission

| | | | | | |
|---|-------------------------------------|----------------------|--------------------------|--|--|
| Facility Identification | | | | Owner/Operator Details | |
| MI SARA ID: | 13557 | LEPC: | MENOMINEE COUNTY LEPC | Name: | FibreK |
| Facility Name: | FibreK, Menominee Division | Lat/Long: | 45.10186/-87.610416 | Address: | PO BOX 277 MENOMINEE, MI 49858, United States |
| Company Name: | FibreK | Maximum Occupants: | 120 | Phone: | 906-863-8137 |
| Physical Location: | 701 FOURTH AVE, MENOMINEE, MI 49858 | Nature of Business: | pulp de-inking | Email: | john.groleau@resoluteftp.com |
| County: | MENOMINEE | NAICS Code: | 322110 | Parent Company Details | |
| Fire Department: | Menominee FD | SIC Code: | 2611 | Name: | |
| Phone: | 906-863-8137 | Dun and Brad No: | 789794109 | Dun and Brad No: | |
| Manned | Unmanned | | | Address: | MI , United States |
| Email: | john.groleau@resoluteftp.com | | | Phone: | |
| | | Facility ID: | 13557 | Email: | |
| Subject to EPCRA Section 312 (Annual Inventory)? | | | | Yes No | |
| Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? | | | | Yes No | |
| Subject to Section 112r of Clean Air Act (CAA)? | | | | Yes No | |
| RMP Facility ID: | | | | | |
| Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)? | | | | Yes No | |
| TRI Facility ID: | | | | 49858GRTLK7014T | |
| Mailing Address | | | | Facility Emergency Planning Coordinator | |
| Company Name: | FibreK | | | Name: | John Groleau |
| Attention: | | | | Title: | Environmental Manager |
| Street Address 1: | 701 FOURTH AVE | | | Phone: | 906-864-9161 |
| Street Address 2: | | | | 24 Hr.Phone: | 906-864-9162 |
| City: | MENOMINEE | State: | MI | Email: | John.Groleau@resoluteftp.com |
| Zip: | 49858 | Phone: | | | |
| Country: | United States | | | Name: | John Groleau |
| | | | | Title: | Environmental Manager |
| | | | | Phone: | 906-864-9161 |
| | | | | 24 Hr.Phone: | 906-290-4217 |
| | | | | Email: | john.groleau@resoluteftp.com |
| Emergency Contacts | | | | | |
| Name | Title | Phone | 24 Hr.Phone | Email | |
| TODD CLAUSEN | Mill Manager | 906-864-9159 | 906-864-2215 | Todd.Clausen@resoluteftp.com | |
| JOHN GROLEAU | Environmental Manager | 906-864-9161 | 906-864-4217 | john.groleau@resoluteftp.com | |
| Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 16, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. | | | | Optional Attachments | |
| John Groleau, Environmental Manager | | 2/24/2022 1:04:44 PM | 906-864-9161 | Site Plan | |
| Name and official title of owner/operator or authorized representative | | Date Signed | Telephone Number | Site Coordinate Abbreviations | |
| | | | Signature | Other Safeguard measures | |
| | | | | Facility Emergency Response Plan | |

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: Fibrek, Menominee Division MI SARA ID: 13557

Reporting Period From January 1, 2021 to December 31, 2021

| Chemical Description | | | | | Physical Hazards | | | | Health Hazards | | | |
|--|-----|------------|-----|----------|---|-----------------------|------------------------|-----------------------|---|-----------------|--------------------------|--|
| Chemical ID: 756991 Check if Chemical Information is changed from the last submission: CAS #: 22707-25-1 Trade Secret: Chemical Name: Clearfoam CF9020 EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold: | | | | | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | | | | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | |
| Inventory | | | | | Storage Codes & Location | | | | | | | |
| Max Daily Amt (lbs): 52731 Max Daily Amt Code: 08 Avg Daily Amt (lbs): 30000 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): No of days onsite: 365 | | | | | Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | |
| | | | | | [O]Tote bin | [1]Ambient pressure | [4]Ambient temperature | West Warehouse | | | | |
| | | | | | [C]Tank inside building | [1]Ambient pressure | [4]Ambient temperature | WWTP Control Building | | | | |
| MIXTURE COMPONENTS | | | | | | | | | | | | |
| Chemical Name | % | CAS # | EHS | EHS Name | Max Daily Amount (lbs) | Max Daily Amount Code | | | | | | |
| Morpholine | 0.1 | 110-91-8 | | | 52.731 | 01 | | | | | | |
| Octadecanoic Acid | 5 | 22707-25-1 | | | 2636.55 | 04 | | | | | | |

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Reporting Period From January 1, 2021 to December 31, 2021

| Chemical Description | Physical Hazards | Health Hazards | | | | | | | | | | | | | | | | | | |
|---|---|---|------------------|-------------|------------------------|--------------------------|-----------------------|--------------------------|----------------------|---------------------|------------------------|------------------|---------|----|--|--|--|--|--|--|
| Chemical ID: 756987 Check if Chemical Information is changed from the last submission: CAS #: N/a Trade Secret: Chemical Name: Fennoflot 792L EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold: | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | | | | | | | | | | | | | | | | |
| Inventory | Storage Codes & Location | | | | | | | | | | | | | | | | | | | |
| Max Daily Amt (lbs): 65816 Max Daily Amt Code: 08 Avg Daily Amt (lbs): 33000 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): No of days onsite: 365 | <table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Is Confidential</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Chemical Kitchen</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | [A]Above ground tank | [1]Ambient pressure | [4]Ambient temperature | Chemical Kitchen | | | | | | | | |
| Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | | | | | | | | | | | | | | |
| [A]Above ground tank | [1]Ambient pressure | [4]Ambient temperature | Chemical Kitchen | | | | | | | | | | | | | | | | | |
| MIXTURE COMPONENTS | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Chemical Name</th> <th>%</th> <th>CAS #</th> <th>EHS</th> <th>EHS Name</th> <th>Max Daily Amount (lbs)</th> <th>Max Daily Amount Code</th> </tr> </thead> <tbody> <tr> <td>Sulfonic Acids</td> <td>20</td> <td>68439-57-6</td> <td></td> <td></td> <td>13163.2</td> <td>06</td> </tr> </tbody> </table> | Chemical Name | % | CAS # | EHS | EHS Name | Max Daily Amount (lbs) | Max Daily Amount Code | Sulfonic Acids | 20 | 68439-57-6 | | | 13163.2 | 06 | | | | | | |
| Chemical Name | % | CAS # | EHS | EHS Name | Max Daily Amount (lbs) | Max Daily Amount Code | | | | | | | | | | | | | | |
| Sulfonic Acids | 20 | 68439-57-6 | | | 13163.2 | 06 | | | | | | | | | | | | | | |

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: Fibrek, Menominee Division MI SARA ID: 13557

Reporting Period From January 1, 2021 to December 31, 2021

| Chemical Description | Physical Hazards | Health Hazards | | | | | | | | | | | | | | | | | | | |
|---|---|---|------------------|-------------|------------------|--------------------------|-----------------|--------------------------|----------------------|---------------------|------------------------|--------------|--|--|--|--|--|--|--|--|--|
| Chemical ID: 756983 Check if Chemical Information is changed from the last submission: CAS #: 7722-84-1 Trade Secret: Chemical Name: Hydrogen Peroxide 50% EHS: Contains EHS: Exceeds TPQ: EHS Name: Hydrogen peroxide (Conc.> 52%) Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold: | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | | | | | | | | | | | | | | | | | |
| Inventory | Storage Codes & Location | | | | | | | | | | | | | | | | | | | | |
| Max Daily Amt (lbs): 37156 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 30223 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): No of days onsite: 365 | <table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Is Confidential</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Chem Kitchen</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | [A]Above ground tank | [1]Ambient pressure | [4]Ambient temperature | Chem Kitchen | | | | | | | | | |
| Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | | | | | | | | | | | | | | | |
| [A]Above ground tank | [1]Ambient pressure | [4]Ambient temperature | Chem Kitchen | | | | | | | | | | | | | | | | | | |

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: Fibrek, Menominee Division MI SARA ID: 13557

Reporting Period From January 1, 2021 to December 31, 2021

| Chemical Description | Physical Hazards | Health Hazards | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|-------------------|-------------|------------------|--------------------------|-----------------|--------------------------|---------------|---------------------|------------------------|----------------|--|--|--|---------------|---------------------|------------------------|-------------------|--|--|--|--|--|--|--|--|--|
| Chemical ID: 756990 Check if Chemical Information is changed from the last submission: CAS #: n/a Trade Secret: Chemical Name: Petroleum Distillates- Grease EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold: | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inventory | Storage Codes & Location | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max Daily Amt (lbs): 1738 Max Daily Amt Code: 04 Avg Daily Amt (lbs): 1738 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): 768 No of days onsite: 365 | <table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Is Confidential</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[D]Steel drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>West Warehouse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>[D]Steel drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>De-inking process</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | [D]Steel drum | [1]Ambient pressure | [4]Ambient temperature | West Warehouse | | | | [D]Steel drum | [1]Ambient pressure | [4]Ambient temperature | De-inking process | | | | | | | | | |
| Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | | | | | | | | | | | | | | | | | | | | | | |
| [D]Steel drum | [1]Ambient pressure | [4]Ambient temperature | West Warehouse | | | | | | | | | | | | | | | | | | | | | | | | | |
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|--|---|---|------------------|-------------|------------------|--------------------------|-----------------|--------------------------|----------------------|---------------------|------------------------|-------------|--|--|--|-------------------------|---------------------|------------------------|-------------|--|--|--|---------------|---------------------|------------------------|----------------|--|--|--|
| Chemical ID: 756989 Check if Chemical Information is changed from the last submission: CAS #: N/A Trade Secret: Chemical Name: Petroleum Distillates - Oil EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold: | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inventory | Storage Codes & Location | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max Daily Amt (lbs): 12900 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 12900 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 550 No of days onsite: 365 | <table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Is Confidential</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Maintenance</td> <td></td> <td></td> <td></td> </tr> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Maintenance</td> <td></td> <td></td> <td></td> </tr> <tr> <td>[D]Steel drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>West Warehouse</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | [A]Above ground tank | [1]Ambient pressure | [4]Ambient temperature | Maintenance | | | | [C]Tank inside building | [1]Ambient pressure | [4]Ambient temperature | Maintenance | | | | [D]Steel drum | [1]Ambient pressure | [4]Ambient temperature | West Warehouse | | | |
| Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | | | | | | | | | | | | | | | | | | | | | | | |
| [A]Above ground tank | [1]Ambient pressure | [4]Ambient temperature | Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [C]Tank inside building | [1]Ambient pressure | [4]Ambient temperature | Maintenance | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [D]Steel drum | [1]Ambient pressure | [4]Ambient temperature | West Warehouse | | | | | | | | | | | | | | | | | | | | | | | | | | |

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: Fibrek, Menominee Division MI SARA ID: 13557

Reporting Period From January 1, 2021 to December 31, 2021

| Chemical Description | Physical Hazards | Health Hazards | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|------------------|-------------|------------------|--------------------------|-----------------|--------------------------|-------------------------|---------------------|------------------------|------------|--|--|--|-------------|---------------------|------------------------|------|--|--|--|--|--|--|--|--|--|
| Chemical ID: 756985 Check if Chemical Information is changed from the last submission: CAS #: 7664-38-2 Trade Secret: Chemical Name: Phosphoric Acid EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold: | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inventory | Storage Codes & Location | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max Daily Amt (lbs): 15087 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 9220 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): No of days onsite: 365 | <table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Is Confidential</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>WASTE TRMT</td> <td></td> <td></td> <td></td> </tr> <tr> <td>[O]Tote bin</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>WHSE</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | [C]Tank inside building | [1]Ambient pressure | [4]Ambient temperature | WASTE TRMT | | | | [O]Tote bin | [1]Ambient pressure | [4]Ambient temperature | WHSE | | | | | | | | | |
| Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | | | | | | | | | | | | | | | | | | | | | | |
| [C]Tank inside building | [1]Ambient pressure | [4]Ambient temperature | WASTE TRMT | | | | | | | | | | | | | | | | | | | | | | | | | |
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|--|---|---|----------------------|-------------|------------------------|--------------------------|-----------------------|----------------------------|-------------|---------------------|------------------------|----------------|---------|----|--|-------------------------|---------------------|------------------------|----------------------|--|--|--|--|--|--|--|--|
| Chemical ID: 756988 Check if Chemical Information is changed from the last submission: CAS #: N/A Trade Secret: Chemical Name: Polyclear AL8000 EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold: | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inventory | Storage Codes & Location | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max Daily Amt (lbs): 53263 Max Daily Amt Code: 08 Avg Daily Amt (lbs): 30000 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): No of days onsite: 365 | <table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Is Confidential</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[O]Tote bin</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>West Warehouse</td> <td></td> <td></td> <td></td> </tr> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>A' Aeration Building</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | [O]Tote bin | [1]Ambient pressure | [4]Ambient temperature | West Warehouse | | | | [C]Tank inside building | [1]Ambient pressure | [4]Ambient temperature | A' Aeration Building | | | | | | | | |
| Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | | | | | | | | | | | | | | | | | | | | | |
| [O]Tote bin | [1]Ambient pressure | [4]Ambient temperature | West Warehouse | | | | | | | | | | | | | | | | | | | | | | | | |
| [C]Tank inside building | [1]Ambient pressure | [4]Ambient temperature | A' Aeration Building | | | | | | | | | | | | | | | | | | | | | | | | |
| MIXTURE COMPONENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Chemical Name | % | CAS # | EHS | EHS Name | Max Daily Amount (lbs) | Max Daily Amount Code | | | | | | | | | | | | | | | | | | | | | |
| Synthetic Amorphous Silica | 50 | 7631-86-9 | | | 26631.5 | 07 | | | | | | | | | | | | | | | | | | | | | |

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| Chemical Description | Physical Hazards | Health Hazards | | | | | | | | | | | | | | | | | | | |
|---|--|---|----------------------------------|-------------|------------------|--------------------------|-----------------|--------------------------|-------------------------|---------------------|------------------------|----------------------------------|--|--|--|--|--|--|--|--|--|
| Chemical ID: 756978 Check if Chemical Information is changed from the last submission: CAS #: 7631-90-5 Trade Secret: Chemical Name: Sodium bisulfite EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold: | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | | | | | | | | | | | | | | | | | |
| Inventory | Storage Codes & Location | | | | | | | | | | | | | | | | | | | | |
| Max Daily Amt (lbs): 62000 Max Daily Amt Code: 08 Avg Daily Amt (lbs): 30000 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): No of days onsite: 90 | <table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Is Confidential</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>NORTH BULK CHEMICAL STORAGE AREA</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | [C]Tank inside building | [1]Ambient pressure | [4]Ambient temperature | NORTH BULK CHEMICAL STORAGE AREA | | | | | | | | | |
| Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | | | | | | | | | | | | | | | |
| [C]Tank inside building | [1]Ambient pressure | [4]Ambient temperature | NORTH BULK CHEMICAL STORAGE AREA | | | | | | | | | | | | | | | | | | |

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: Fibrek, Menominee Division MI SARA ID: 13557

Reporting Period From January 1, 2021 to December 31, 2021

| Chemical Description | Physical Hazards | Health Hazards | | | | | |
|--|---|---|------------------------|------------------|-------------|-----------------|--------------------------|
| Chemical ID: 756984 Check if Chemical Information is changed from the last submission: CAS #: 7647-14-5 Trade Secret: Chemical Name: Sodium Chloride EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold: | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | | | |
| Inventory | Storage Codes & Location | | | | | | |
| Max Daily Amt (lbs): 42000 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 21000 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): No of days onsite: 365 | Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) |
| | [J]Bag | [1]Ambient pressure | [4]Ambient temperature | WHSE | | | |
| | [J]Bag | [1]Ambient pressure | [4]Ambient temperature | CHEM KITCHEN | | | |

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: Fibrek, Menominee Division MI SARA ID: 13557

Reporting Period From January 1, 2021 to December 31, 2021

| Chemical Description | Physical Hazards | Health Hazards | | | | | | | | | | | | | | | | | | | |
|---|---|---|------------------|-------------|------------------|--------------------------|-----------------|--------------------------|-------------------------|---------------------|-------------------------------------|--------------|--|--|--|--|--|--|--|--|--|
| Chemical ID: 756981 Check if Chemical Information is changed from the last submission: CAS #: 1310-73-2 Trade Secret: Chemical Name: Sodium Hydroxide EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold: | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | | | | | | | | | | | | | | | | | |
| Inventory | Storage Codes & Location | | | | | | | | | | | | | | | | | | | | |
| Max Daily Amt (lbs): 86463 Max Daily Amt Code: 09 Avg Daily Amt (lbs): 74009 Avg Daily Amt Code: 08 Max Amt in Largest Container (lbs): No of days onsite: 365 | <table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Is Confidential</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[5]Greater than ambient temperature</td> <td>CHEM KITCHEN</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | [C]Tank inside building | [1]Ambient pressure | [5]Greater than ambient temperature | CHEM KITCHEN | | | | | | | | | |
| Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | | | | | | | | | | | | | | | |
| [C]Tank inside building | [1]Ambient pressure | [5]Greater than ambient temperature | CHEM KITCHEN | | | | | | | | | | | | | | | | | | |

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: Fibrek, Menominee Division MI SARA ID: 13557

Reporting Period From January 1, 2021 to December 31, 2021

| Chemical Description | Physical Hazards | Health Hazards | | | | | | | | | | | | | | | | | | |
|--|--|---|------------------|-------------|------------------|--------------------------|-----------------|--------------------------|-------------------------|---------------------|------------------------|--------------|--|--|--|--|--|--|--|--|
| Chemical ID: 756979 Check if Chemical Information is changed from the last submission: CAS #: 7681-52-9 Trade Secret: Chemical Name: SODIUM HYPOCHLORITE EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold: | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | | | | | | | | | | | | | | | | |
| Inventory | Storage Codes & Location | | | | | | | | | | | | | | | | | | | |
| Max Daily Amt (lbs): 11363 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 5274 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): No of days onsite: 365 | <table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Is Confidential</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>CHEM KITCHEN</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | [C]Tank inside building | [1]Ambient pressure | [4]Ambient temperature | CHEM KITCHEN | | | | | | | | |
| Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | | | | | | | | | | | | | | |
| [C]Tank inside building | [1]Ambient pressure | [4]Ambient temperature | CHEM KITCHEN | | | | | | | | | | | | | | | | | |

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: Fibrek, Menominee Division MI SARA ID: 13557

Reporting Period From January 1, 2021 to December 31, 2021

| Chemical Description | Physical Hazards | Health Hazards | | | | | | | | | | | | | | | | | | | |
|---|---|---|------------------|-------------|------------------------|--------------------------|-----------------|--------------------------|----------------------|---------------------|------------------------|------------------|------------------------|-----------------------|---------------------------|------|-----------|--|--|-------|----|
| Chemical ID: 756986 Check if Chemical Information is changed from the last submission: CAS #: 1344-09-8 Trade Secret: Chemical Name: Sodium Silicate Solution EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold: | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | | | | | | | | | | | | | | | | | |
| Inventory | Storage Codes & Location | | | | | | | | | | | | | | | | | | | | |
| Max Daily Amt (lbs): 158752 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 78000 Avg Daily Amt Code: 09 Max Amt in Largest Container (lbs): No of days onsite: 365 | <table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Is Confidential</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Chemical Kitchen</td> <td></td> <td></td> <td>158752</td> </tr> </tbody> </table> | Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | [A]Above ground tank | [1]Ambient pressure | [4]Ambient temperature | Chemical Kitchen | | | 158752 | | | | | | |
| Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | | | | | | | | | | | | | | | |
| [A]Above ground tank | [1]Ambient pressure | [4]Ambient temperature | Chemical Kitchen | | | 158752 | | | | | | | | | | | | | | | |
| MIXTURE COMPONENTS | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Chemical Name</th> <th>%</th> <th>CAS #</th> <th>EHS</th> <th>EHS Name</th> <th>Max Daily Amount (lbs)</th> <th>Max Daily Amount Code</th> </tr> </thead> <tbody> <tr> <td>Silicic Acid, sodium salt</td> <td>37.5</td> <td>1344-09-8</td> <td></td> <td></td> <td>59532</td> <td>08</td> </tr> </tbody> </table> | | | | | | | | Chemical Name | % | CAS # | EHS | EHS Name | Max Daily Amount (lbs) | Max Daily Amount Code | Silicic Acid, sodium salt | 37.5 | 1344-09-8 | | | 59532 | 08 |
| Chemical Name | % | CAS # | EHS | EHS Name | Max Daily Amount (lbs) | Max Daily Amount Code | | | | | | | | | | | | | | | |
| Silicic Acid, sodium salt | 37.5 | 1344-09-8 | | | 59532 | 08 | | | | | | | | | | | | | | | |

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: Fibrek, Menominee Division MI SARA ID: 13557

Reporting Period From January 1, 2021 to December 31, 2021

| Chemical Description | Physical Hazards | Health Hazards | | | | | | | | | | | | | | | | | | | |
|---|---|---|------------------|-------------|------------------|--------------------------|-----------------|--------------------------|-------------------------|---------------------|------------------------|-----------------|--|--|--|--|--|--|--|--|--|
| Chemical ID: 756980 Check if Chemical Information is changed from the last submission: CAS #: 57-13-6 Trade Secret: Chemical Name: UREA EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold: | Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive | Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure) | | | | | | | | | | | | | | | | | | | |
| Inventory | Storage Codes & Location | | | | | | | | | | | | | | | | | | | | |
| Max Daily Amt (lbs): 29217 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 21401 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): No of days onsite: 365 | <table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Is Confidential</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>WASTE TRMT PLNT</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | [C]Tank inside building | [1]Ambient pressure | [4]Ambient temperature | WASTE TRMT PLNT | | | | | | | | | |
| Container Type | Pressure | Temperature | Storage Location | Description | Is Confidential | Max Amt At Location(lbs) | | | | | | | | | | | | | | | |
| [C]Tank inside building | [1]Ambient pressure | [4]Ambient temperature | WASTE TRMT PLNT | | | | | | | | | | | | | | | | | | |

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: Fibrek, Menominee Division MI SARA ID: 13557

Reporting Period From January 1, 2021 to December 31, 2021

| Chemical Amount Range Code & Description | | |
|--|------|--|
| # | Code | Amount Range |
| 1 | 01 | [01] 0-99 |
| 2 | 02 | [02] 100-499 |
| 3 | 03 | [03] 500-999 |
| 4 | 04 | [04] 1,000-4,999 |
| 5 | 05 | [05] 5,000-9,999 |
| 6 | 06 | [06] 10,000-24,999 |
| 7 | 07 | [07] 25,000-49,999 |
| 8 | 08 | [08] 50,000-74,999 |
| 9 | 09 | [09] 75,000-99,999 |
| 10 | 10 | [10] 100,000-499,999 |
| 11 | 11 | [11] 500,000-999,999 |
| 12 | 12 | [12] 1,000,000-9,999,999 |
| 13 | 13 | [13] 10,000,000- Greater than 10 million |